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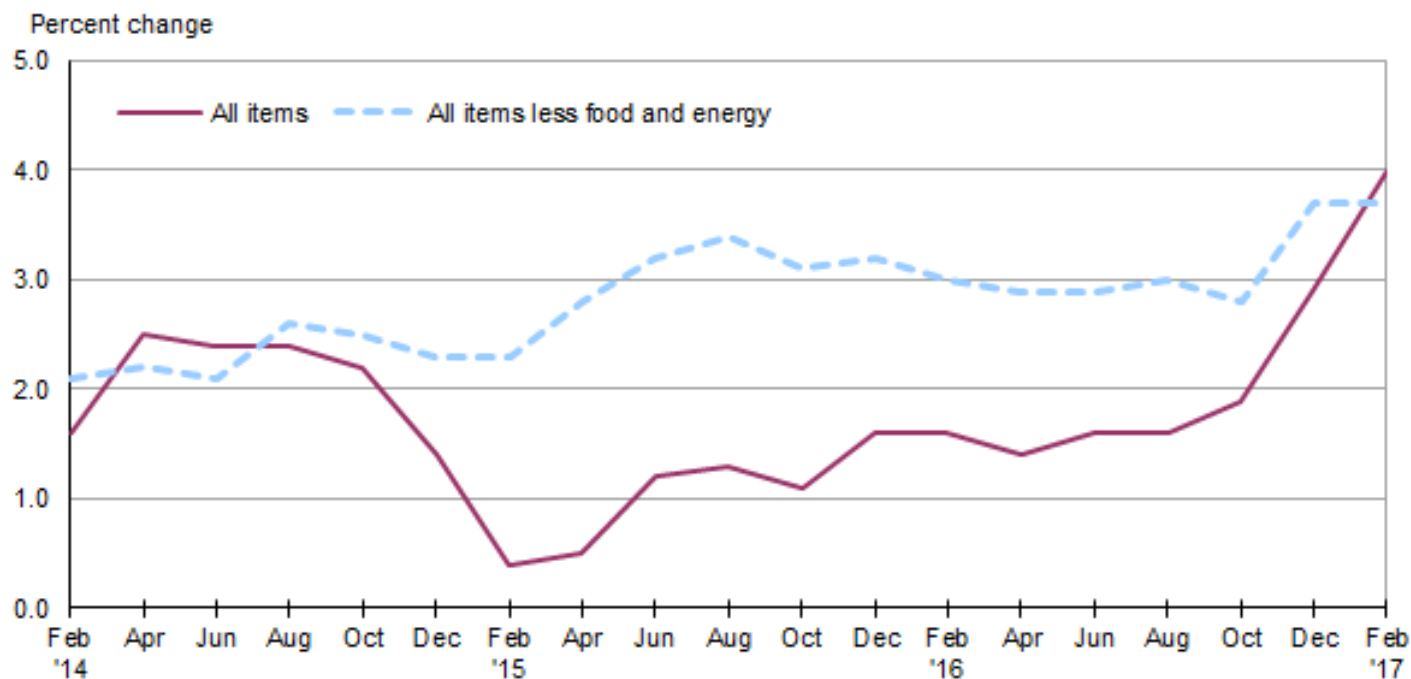
Consumer Price Index, Miami-Fort Lauderdale – February 2017

Area prices up 1.3 percent over the two months and 4.0 percent over the year

The Consumer Price Index for All Urban Consumers (CPI-U) for Miami was up 1.3 percent over the January-February pricing period, the U.S. Bureau of Labor Statistics reported today. Regional Commissioner Janet S. Rankin noted that the all items less food and energy index rose 0.9 percent. Over the two-month pricing period, the energy and food indexes increased 5.9 and 1.0 percent, respectively. (Data in this report are not seasonally adjusted. Accordingly, month-to-month changes may reflect the impact of seasonal influences.)

Over the last 12 months, the CPI-U rose 4.0 percent, its largest 12-month increase since August 2011. The index for all items less food and energy advanced 3.7 percent over the year reflecting price increases for shelter and medical care. (See [chart 1](#) and [table 1](#).)

Chart 1. Over-the-year percent change in CPI-U, Miami, February 2014–February 2017



Source: U.S. Bureau of Labor Statistics.

Food

The food index increased 1.0 percent during the January-February pricing period as food at home prices advanced 1.4 percent. Prices for food away from home edged up 0.3 percent over the two months.

Since February 2016, the food index inched down 0.1 percent as food at home prices declined 1.9 percent. The food away from home index advanced 2.4 percent over the year.

Energy

The energy index increased 5.9 percent over the January-February pricing period, reflecting a 9.7 percent increase in electricity prices. Prices for motor fuel and utility (piped) gas service advanced over the two-month pricing period, up 2.8 and 1.7 percent, respectively.

Over the year, the energy index advanced 15.2 percent, led by a 26.3-percent increase in motor fuel prices. Prices rose 5.8 percent for electricity since February 2016, while utility (piped) gas service prices fell 0.6 percent.

All items less food and energy

The index for all items less food and energy rose 0.9 percent during the January-February pricing period as prices increased for several indexes, including shelter (0.7 percent) and recreation (3.4 percent).

From February 2016 to February 2017, the index for all items less food and energy advanced 3.7 percent, led by increases for shelter (4.6 percent) and medical care (10.0 percent).

Table A. Miami CPI-U 2-month and 12-month percent changes, all items index, not seasonally adjusted

Month	2013		2014		2015		2016		2017	
	2-month	12-month	2-month	12-month	2-month	12-month	2-month	12-month	2-month	12-month
February	1.5	1.9	1.2	1.6	0.3	0.4	0.2	1.6	1.3	4.0
April	-0.2	0.9	0.7	2.5	0.8	0.5	0.7	1.4		
June	-0.1	1.6	-0.3	2.4	0.4	1.2	0.6	1.6		
August	-0.2	0.6	-0.1	2.4	0.0	1.3	0.0	1.6		
October	0.6	0.9	0.4	2.2	0.2	1.1	0.5	1.9		
December	0.2	1.9	-0.6	1.4	-0.1	1.6	0.8	2.9		

The Consumer Price Index for March 2017 is scheduled to be released on Friday, April 14, 2017.

Technical Note

The Consumer Price Index (CPI) is a measure of the average change in prices over time in a fixed market basket of goods and services. The Bureau of Labor Statistics publishes CPIs for two population groups: (1) a CPI for All Urban Consumers (CPI-U) which covers approximately 89 percent of the total population and (2) a CPI for Urban Wage Earners and Clerical Workers (CPI-W) which covers 28 percent of the total population. The CPI-U includes, in addition to wage earners and clerical workers, groups such as professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, and retirees and others not in the labor force.

The CPI is based on prices of food, clothing, shelter, and fuels, transportation fares, charges for doctors' and dentists' services, drugs, and the other goods and services that people buy for day-to-day living. Each month, prices are collected in 87 urban areas across the country from about 6,000 housing units and approximately 24,000 retail establishments—department stores, supermarkets, hospitals, filling stations, and other types of stores and service establishments. All taxes directly associated with the purchase and use of items are included in the index.

The index measures price changes from a designated reference date (1982-84) that equals 100.0. An increase of 16.5 percent, for example, is shown as 116.5. This change can also be expressed in dollars as follows: the price of a base period "market basket" of goods and services in the CPI has risen from \$10 in 1982-84 to \$11.65. For further details see the CPI home page on the Internet at www.bls.gov/cpi and the BLS Handbook of Methods, Chapter 17, The Consumer Price Index, available on the Internet at www.bls.gov/opub/hom/pdf/homch17.pdf.

In calculating the index, price changes for the various items in each location are averaged together with weights that represent their importance in the spending of the appropriate population group. Local data are then combined to obtain a U.S. city average. Because the sample size of a local area is smaller, the local area index is subject to substantially more sampling and other measurement error than the national index. In addition, local indexes are not adjusted for seasonal influences. As a result, local area indexes show greater volatility than the national index, although their long-term trends are quite similar. **NOTE: Area indexes do not measure differences in the level of prices between cities; they only measure the average change in prices for each area since the base period.**

The **Miami-Fort Lauderdale, FL** consolidated area covered in this release is comprised of Broward and Miami-Dade Counties in Florida.

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Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods Miami-Fort Lauderdale, FL (1982-84=100 unless otherwise noted)

Item and Group	Indexes			Percent change from-		
	Dec. 2016	Jan. 2017	Feb. 2017	Feb. 2016	Dec. 2016	Jan. 2017
Expenditure category						
All Items.....	253.629	-	256.890	4.0	1.3	-
All items (November 1977=100).....	408.815	-	414.070	-	-	-
Food and beverages	257.276	-	259.877	-0.1	1.0	-
Food	259.616	-	262.099	-0.1	1.0	-
Food at home	250.336	249.596	253.838	-1.9	1.4	1.7
Food away from home.....	277.179	-	278.124	2.4	0.3	-
Alcoholic beverages	225.833	-	230.131	0.8	1.9	-
Housing	260.582	-	263.924	4.2	1.3	-
Shelter	298.996	299.680	301.118	4.6	0.7	0.5
Rent of primary residence(1).....	293.167	293.350	294.536	5.7	0.5	0.4
Owners' equiv. rent of residences(1)(2).....	299.267	299.891	300.651	4.3	0.5	0.3
Owners' equiv. rent of primary residence(1)(2).....	299.267	299.891	300.651	4.3	0.5	0.3
Fuels and utilities.....	164.351	-	175.967	5.1	7.1	-
Household energy	139.498	152.195	152.415	5.5	9.3	0.1
Energy services(1)	136.721	149.358	149.576	5.6	9.4	0.1
Electricity(1).....	133.339	146.022	146.243	5.8	9.7	0.2
Utility (piped) gas service(1).....	196.234	199.507	199.507	-0.6	1.7	0.0
Household furnishings and operations.....	159.080	-	159.662	-1.3	0.4	-
Apparel	135.053	-	135.250	-2.2	0.1	-
Transportation	218.074	-	223.327	9.7	2.4	-
Private transportation	222.154	-	227.008	10.1	2.2	-
Motor fuel	207.788	216.782	213.562	26.3	2.8	-1.5
Gasoline (all types).....	205.381	214.297	211.097	26.4	2.8	-1.5
Unleaded regular(3)	202.080	211.251	207.652	27.4	2.8	-1.7
Unleaded midgrade(3)(4)	204.846	210.385	211.170	21.1	3.1	0.4
Unleaded premium(3).....	223.240	230.070	229.769	19.1	2.9	-0.1
Medical Care	504.656	-	506.738	10.0	0.4	-
Recreation(5).....	116.166	-	120.137	3.8	3.4	-
Education and communication(5).....	124.885	-	125.021	-3.0	0.1	-
Other goods and services	343.873	-	341.753	0.7	-0.6	-
Commodity and service group						
All Items.....	253.629	-	256.890	4.0	1.3	-
Commodities	200.442	-	201.807	3.8	0.7	-
Commodities less food & beverages.....	166.097	-	166.777	7.2	0.4	-
Nondurables less food & beverages	197.261	-	198.307	11.1	0.5	-
Durables	133.133	-	133.343	-0.2	0.2	-
Services.....	294.649	-	299.273	4.0	1.6	-
Special aggregate indexes						
All items less medical care	242.971	-	246.250	3.5	1.3	-
All items less shelter.....	229.718	-	233.595	3.5	1.7	-
Commodities less food	168.453	-	169.258	6.9	0.5	-
Nondurables	229.446	-	231.268	4.7	0.8	-
Nondurables less food.....	199.103	-	200.338	10.4	0.6	-
Services less rent of shelter(2).....	296.441	-	304.877	3.3	2.8	-
Services less medical care services.....	280.869	-	285.432	4.1	1.6	-
Energy	170.107	181.330	180.074	15.2	5.9	-0.7
All items less energy	263.135	-	265.566	3.1	0.9	-

Note: See footnotes at end of table.

Table 1. Consumer Price Index for All Urban Consumers (CPI-U): Indexes and percent changes for selected periods Miami-Fort Lauderdale, FL (1982-84=100 unless otherwise noted) - Continued

Item and Group	Indexes			Percent change from-		
	Dec. 2016	Jan. 2017	Feb. 2017	Feb. 2016	Dec. 2016	Jan. 2017
All items less food and energy	263.637	-	266.058	3.7	0.9	-

Footnotes(1) This index series was calculated using a Laspeyres estimator. All other item stratum index series were calculated using a geometric means estimator.

(2) Index is on a November 1982=100 base.

(3) Special index based on a substantially smaller sample.

(4) Indexes on a December 1993=100 base.

(5) Indexes on a December 1997=100 base.

- Data not available.

NOTE: Index applies to a month as a whole, not to any specific date. Data not seasonally adjusted.